

PTO/SB/08a/b (08-03) use through 07/31/2006. OMB 0651-0031 ce; U.S. DEPARTMENT OF COMMERCE Approus U.S. Patent and Trader luction Act of 1995, no persons are requi

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known				
Application Number	10/501250			
Filing Date	July 8, 2004			
First Named Inventor	Robert Patrick Hof			
Art Unit	N/A			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	ASZD-P01-383			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
4.0	AA	US-3,992,432	11-16-1976	Napier et al.	
	AB	US-5,278,313	01-11-1994	Thottahil et al.	
V	AC	US-5,594,153	01-14-1997	Thottahil et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*		Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	П
			Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				₽
	0	ВА	EP-1 024 139 A1	08-02-2000			\Box
		BB	GB-885,516	12-28-1961			П
	<u>L</u>	BC	JP-4-266879	09-22-1992			П
		BD	WO-02/06266 A1	01-24-2002			
		BE	WO-00/68221	11-16-2000		· · · · · · · · · · · · · · · · · · ·	H
		BF	WO-02/06266 A1	01-24-2002			М
		BG	WO-00/08011	02-17-2000			Н
	1	ВН	WO-03/106447 A1	12-24-2003			
	<i>y</i>	ВІ	WO-91/13876	09-19-1991			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *See The Office that Issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Topological is attracted. Translation is attached.

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
70	CA	Advanced Organic Chemistry, Reactions, Mechanisms and Structure, page 392 (1992)		
	СВ	Barry et al., "Alkylations en Absence de Solvant Organique. Effects D'addition D'oxydes Mineraux et de sels D'Ammonium - II," Tetrahedron 39(16):2673-2677 (1983)		
	CC	Barry et al., "Easy and Efficient Anion Alkylations in Solid-Liquid PTC Conditions," Tetrahedron Letters 23(51):5407-5408 (1982)		
	CD	Bennett et al., "Methyl (3R)-3-Hydroxyhex-5-enoate as a Precursor to Chiral Mevinic Acid Analogues," J. Chem. Soc.1:133-140 (1991)		
	CE	Bram et al., "Anionic Activation by Solid-Liquid Phase Transfer Catalysis Without Solvent: An Improvement in Organic Synthesis," Israel Journal of Chemistry 26:291-298 (1985)		
	CF	Chikara et al., "Preparation of Optically Active 5,6-epoxyhexanoic Acid Esters as Materials for Physiologically Active Substances," Chemical Abstracts 118(11) (1993)		
	CG	Halpern, "Choosing a Phase-Transfer Catalyst for the First Experiment," Phase-Transfer Catalysis Communications 3(1):1-16 (1997)		
	СН	Murphy et al., "Chemistry of Cephalosporin Antibiotics. XVII. Synthesis of 7-Acyl-3-methyl-2-cephem-4-carboxylic Acid Esters," J. Org. Chem. 35(7):2429 (1970)		
	CI	Sakaki et al., "Lipase-catalyzed Asymmetric Synthesis of 6-(3-Chloro-2-hydroxypropyl)-1,3-dioxin-4-ones and Their Conversion to Chiral 5,6-Epoxyhexanoates," Tetrahedron: Asymmetry 2(5):343-346 (1991)		
V	CJ	Starks et al., "Phase Transfer Catalysis, Principles and Techniques," pgs. 140-169 (1978)		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

Signature $/\cdot A\cdot >0(0/a)$ Considered $/0-8-06$	Examiner / · A ·	50/0 la	Date Considered	10-8-06
--	------------------	---------	--------------------	---------